

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT DIVISION
500 North Third Street - Phoenix, Arizona 85004-3903
Telephone 602-417-2470
Fax 602-417-2422

NEW WELL CONSTRUCTION SUPPLEMENT (form DWR 55-90)

Well Registration Number 55-_____
(FOR DEPARTMENT USE ONLY)

1. Well Location:

10AC ¼ of the ¼ of the ¼, Sec.____, Township ____ Range ____.
40AC 160AC

2. Position Location of the Well:

Latitude ° ' " Longitude ° ' "

3. County_____.

4. Date construction to start: _____.

5. Time period well will remain in use:_____.

6. Is pump equipment to be installed?_____ If so, design pump capacity: _____GPM.

7. Well construction plan:

- a. Drilling method (mud rotary, hollow-stem auger, etc.)_____.
- b. Borehole diameters _____ inches from _____ feet to _____ feet.
_____ inches from _____ feet to _____ feet.
- c. Casing materials_____.
- d. Method of well development (bail, air lift, surge, etc.)_____.
- e. Will surface or conductor casing extend above grade?_____.

8. Include a detailed construction diagram of the proposed well design. The diagram should verify consistency with minimum construction requirements specified in the Department's well construction rules found in Arizona Administrative Code (A.A.C.) R12-15-801 *et. seq.* Specifically, the diagram should include borehole diameters; casing materials and diameters; perforation intervals; the expected water level; depth and thickness of the surface seal; proposed grouting materials; and the length that the surface or conductor casing will extend above grade, or vault details, if specified.

9. Proposed materials and method of abandonment if well is to be abandoned after project is completed (Minimum requirements per A.A.C. R12-15-816):

10. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material, or petroleum storage area or tank? ____Yes ____No

11. Is this well to monitor existing contamination? ____Yes ____No

Potential contamination? ____Yes ____No If yes, please provide explanation: _____

12. Will the proposed well be a replacement well in the same location (A.R.S. §§ 45-596 and 45-597, A.A.C. R12-15-840)? A replacement well is one located no more than 660 feet from the original well that it is replacing, and which is not expected to withdraw on an annual basis more groundwater than historical annual withdrawals from the original well. ____Yes ____No

If yes then indicate the following:

(a) Record the registration number for the well that will be replaced: 55-_____

(b) Will the original well to be replaced be ____Capped, ____Abandoned ____Other.

If Other, please explain: _____.

13. Name of Consulting firm, if any :_____

Address _____ City _____ State _____ Zip _____

Contact Person: _____ Telephone Number _____

14. Drilling firm: _____

DWR License Number: _____ ROC License Category: _____

15. Special construction standards, if any, required pursuant to A.A.C. R12-15-821: _____

I (we), _____ hereby swear that all information provided in this
(print name) application is true and correct to the best of my/our
knowledge and belief.

Signature of Applicant

Date